

REFERENSI

- [1] A. D. Association et al., "Diagnosis and Classification of Diabetes Mellitus," *Diabetes care*, vol. 37, no. Supplement 1, pp. S81-S90, 2014.
- [2] A. Zainet, R. Magdalena dan J. Raharjo, "Klasifikasi Non-Proliferative Diabetic Retinopathy (NPDR) melalui Citra Iris Mata menggunakan Metode Fraktal dengan Jaringan Syaraf Tiruan (JST)," *Seminar Nasional Teknologi Informasi dan Komunikasi*, vol. 3, no. 1, pp. 503-509, 2020.
- [3] Y. S. Kurniawan, "Deteksi dan Klasifikasi Tingkat Keparahan Retinopati Diabetes dengan menggunakan Metode Klasifikasi K-Nearest Neighbour," *eProceedings of Engineering*, vol. 2, no. 1, 2015.
- [4] A. Park, A. Ziyaden, K. Tukeshev, A. Jaxylykova dan D. Abdullina, "Comparative Analysis of Deep Learning Methods of Detection of Diabetic Retinopathy," *Cogent Engineering*, vol. 7, no. 1, 2020.
- [5] R. N. Lazuardi, N. Abiwinanda, T. H. Suryawan, M. Hanif dan A. Handayani, "Automatic Diabetic Retinopathy Classification with EfficientNet," dalam *2020 IEEE REGION 10 CONFERENCE (TENCON)*, Osaka, Japan, 2020.
- [6] S. Rizal, N. Ibrahim, N. K. C. Pratiwi, S. Saidah dan R. Y. N. Fu'adah, "Deep Learning untuk Klasifikasi Diabetic Retinopathy menggunakan model EfficientNet," *Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, vol. 8, no. 3, pp. 693-705, 2020.
- [7] Wikipedia, "Retina," [Online]. Available: <https://en.wikipedia.org/wiki/Retina>. [Diakses 17 November 2020].
- [8] Vaughan DG, Asbury T, Paul RE & John PW, *Oftalmologi Umum*, Edisi 17, Penerbit Buku Kedokteran, 2014.
- [9] I. R. Dewi, R. Magdalena, and R. Y. N. Fu'adah, "Klasifikasi Retinopati Dibaetik pada Citra Mata Digital menggunakan 3D GLCM dengan Learning Vector Quantization," *eProceedings of Engineering*, vol. 6, no. 2, 2019.

- [10] D. K. RI, *Pharmaceurical Care untuk Penyakit Diabetes Melitus*, 2005.
- [11] Mark W. L., “Manual for Eye Examination and Diagnosis Eight Edition,” Chichester, Wes Sussex, UK, 2012.
- [12] J. Kanski dan B. Bowling, *Clinical Ophtalmology: a Systematic Approach Seventh Edition*, Sydnnet, New South Wales, Australia: Elsevier, 2011.
- [13] S. Kusuhara, Y. Fukushima, S. Ogura, N. Inoue, and A. Uemura, “Pathophysiology of diabetic retinopathy: The old and the new,” *Diabetes Metab. J*, vol. 42, no. 364375, p. 5, 2018.
- [14] L. Wu, P. Fernandez-Loaiza, J. Sauma, E. Hernandez-Bogantez dan M. Masis, “Classification of Diabetic Retinopathy and Diabetic Macular Edema,” *World Journal of Diabetes*, vol. 4, no. 6, pp. 290-294, 2013.
- [15] R. C. Gonzalez, R. E. Woods dan S. L. Eddins, *Digital Image processing using MATLAB*, Upper Saddle River, New Jersey: Pearson/Prentice Hall, 2004.
- [16] S. F. Handono, F. T. Anggraeny dan B. Rahmat, “Implementasi Convolutional Neural Network (CNN) untuk Deteksi Retinopati Diabetik,” *Jurnal Informatika dan Sistem Informasi (JIFoSI)*, vol. 1, no. 1, p. 672, 2020.
- [17] B. I. Taweh, “Introduction to Deep Learning using R,” Apress, San Fransisco, California, USA, 2017.
- [18] I. Sarirotul; N. Agung, “Implementasi Deep Learning pada Identifikasi Jenis Tumbuhan berdasarkan Citra Daun menggunakan Convolutional Neural Network,” *JUSTINDO (Jurnal Sistem & Teknologi Informasi Indonesia)*, vol. 3, no. 2, pp. 49-56, 2018.
- [19] M. Tan dan Q. Le, “Efficientnet: Rethinking Model Scaling for Convolutional Neural Networks,” *International Conference on Machine Learning*, pp. 6105-6114, 2019.
- [20] R. Munir, *Pengolahan Citra Digital*, Bandung: Informatika Bandung, 2004.

- [21] R. Y. N. Fu'adah, S. Sa'idah, I. Wijayanto, N. Ibrahim dan R. Magdalena, "Computer Aided Diagnosis for Early Detection of Glaucoma Using Convolutional Neural Network (CNN)," *Proceedings of the 1st International Conference on Electronics, Biomedical Engineering, and Health Informatics*, pp. 467-475, 2021.
- [22] M. Tan dan Q. V. Le, "Efficientnet: Improving Accuracy and Efficiency through AutoML and Model Scaling," 29 May 2019. [Online]. Available: <https://ai.googleblog.com/2019/05/efficientnet-improving-accuracy-and.html>. [Diakses 12 June 2021].